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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 116948		APPLICATION NO. 10/648,273	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Wataru YAMADA et al.			
				FILING DATE August 27, 2003		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
<u>16</u>	1.	JP A 57-128344	8/9/1982	JAPAN			
<u>16</u>	2.	JP B2 60-22347	6/1/1985	JAPAN			
<u>16</u>	3.	JP A 63-65449	3/24/1988	JAPAN			
<u>16</u>	4.	JP A 4-15659	1/21/1992	JAPAN			
<u>16</u>	5.	JP B2 5-47104	7/15/1993	JAPAN			
<u>16</u>	6.	JP A 11-38656 w/abstract & transl.	2/12/1999	JAPAN			
<u>16</u>	7.	JP A 11-184106 w/abstract & transl.	7/9/1999	JAPAN			
<u>16</u>	8.	JP A 11-316468 w/abstract & transl.	11/16/1999	JAPAN			
<u>16</u>	9.	JP A 10-251277 w/abstract & transl.	9/22/1998	JAPAN			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER <u>J Goodrow</u>				DATE CONSIDERED <u>8/05</u>			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: October 7, 2003